A SAMPLE SURVEY

OF

PROGRESSIVE FARMERS VISITING THE WORLD AGRICULTURE FAIR DECEMBER 1959—FEBRUARY 1960

Conducted by

THE INDIAN INSTITUTE OF PUBLIC OPINION Ltd.,
NEW DELHI



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MINISTRY OF COMMUNITY DEVELOPMENT & COOPERATION
GOVERNMENT OF INDIA
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A SAMPLE SURVEY OF 'PROGRESSIVE' FARMERS CONDUCTED IN DELHI DURING THE WORLD AGRICULTURE FAIR: DECEMBER 1959, *JANUARY AND FEBRUARY*, 1960

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THE INDIAN INSTITUTE OF PUBLIC OPINION LTD.,
NEW DELHI

REPORT ON A SURVEY OF "PROGRESSIVE" FARMERS

In the month of December 1959, the Community Development Ministry entrusted the Indian Institute of Public opinion with a survey of "Progressive" farmers visiting the World Agriculture Fair under the Ministry's sponsorship. The purpose of the survey was to obtain an image in the minds of these farmers of the working of the community development projects in their areas; an attempt was also to be made to assess the extent to which current performance was different from the expectations raised or changes desired. In other words, the project was on the one hand, a factual assessment in the minds of participants, and, on the other hand, it was to be a guide to policy in terms of the people on the spot who naturally have the greatest opportunity for contributing to its further development. The impact of the Fair on the farmers in terms of their capacity to absorb new ideas was also relevant to the programme.

It is believed that all the objects of the survey have been amply fulfilled. Indeed, it is quite remarkable, considering the smallness of the sample, which was only 500, how accurately even local factors have been reflected in the replies received. A simple illustration will show how the Exhibition attracted local interest in a natural, yet biased, way. Thus in West Bengal fisheries were of special interest, while in Himachal Pradesh potato cultivation occupies first place; to Uttar Pradesh farmers tube-wells were a major factor, as in fact they are in current irrigation there, in the Punjab fruit growing and so on. In many other respects the total picture is so much of one piece that one cannot doubt that this presents as nearly as may be, an accurate reflection of the minds of these central elements in the process of rural change.

The Sample

The sample consisted of 500 interviews drawn in a random manner from 20,000 invitees, subject only to the condition that the number of interviewees chosen from a particular State was proportionate to the cropped area of that State. In the result the sample emerged as follows:

State	*Actual*	*Percentage*
Punjab	28	5·6
Rajasthan	25	5·0
Uttar Pradesh	94	18·8
Bihar	66	13·2
West Bengal	35	7·0
Assam	21	4·2
Orissa	32	6·4
Madhya Pradesh	41	8·2
Bombay	54	10·8
Andhra Pradesh	36	7·2
Madras	30	6·0
Mysore	27	5·4
Kerala	11	2·2
TOTAL ..	500	100·0

The Sampling Error

The sampling error which attaches to small samples drawn from small universes is a subject of considerable controversy. Had it been a very large universe a sample of 500 would carry a much significant percentage error. But one might hazard the opinion that figures given in the tables attached are significant if differentials are greater than 5 percentage points.

One particular caution must be exercised in dealing with this sample. While it is representative enough of the invitees, it is not, and should never be treated, as a random sample of all persons in community blocks. This is brought out clearly in the structure of the sample as it emerges both in its education and income components, and from the average land holding. It is interesting to note that 23·4 per cent were in the 100—200 income group, 19 per cent in 201—300 income group, 7·8 per cent were graduates, and the average holding might be deemed to be five to six times that of the average Indian holding.

The Size and Direction of the Community Development Impact

One of the most significant results of the report has been that documentation in many ways of the largeness and many-sided impact which the Community Development projects have recorded. Detailed figures will be found in the numerous tables that are attached, but for the current purpose only a few significant figures are selected; for example, as many as 68·8 per cent of the respondents are "satisfied" with the progress of the projects. Again, in numerous directions, there is illustration of the wide range of impact in areas which in the urban public mind seem undere-stimated; for EXAMPLE, THE BELIEF THAT THESE AGRICULTURISTS SHOULD NECESSARILY BE DOMINATED BY AN AGRICULTURAL SLANT HAS BEEN SHOWN TO BE UNFOUNDED. Thus, in the general sample answer to the question "How do you describe Community Development Work? What does it mean to you?" The highest percentage (24·6) has gone to "Improving the standard of living of the villagers through Education, Sanitation, Road Construction, etc., the second highest figure (13 per cent) "to promote schemes for social welfare with participation of villagers;" improved methods of agriculture obtained 12·6 per cent. It might be mentioned that the coordination of activities of Government agencies to ensure rural uplift comes next with 10 per cent. If one examines details under each of the heads, one obtains a picture of a very large impact in areas, such as a desire for education and literacy and matters connected therewith; 29·2 per cent were conscious of the emphasis placed on schools and 8·8 per cent on mobile libraries. A large percentage—20·2—asked that "libraries and information centres" should receive greater priority in the future. In projects which received the active cooperation of the people construction of primary school building with 13·2 per cent ranked next only to construction of approach roads with 34·8 per cent in their favour.

It is unnecessary to enter here into many of the details, but one might point out that there is a quite remarkable appreciation of the effectiveness of Shramdan (voluntary labour) as an element in the community development projects reflected in particular in the road building. All in all, one should stress the point that the approach of these progressive farmers is not primarily agricultural. Their minds are being broadened to develop a climate in which agricultural development has an important place, but in which their total development—particularly education and the use of other facilities h as health, sanitation, and cooperation—has a vital place.

The Agricultural Content

There is a paradoxical approach towards the agricultural content of the community projects. On the one hand, as has already been illustrated, agriculture does not occupy a dominant place in a many-sided impact, in which the general reason of the standard of living, health, sanitation and education compete with it for dominant interest. On the other hand, particular studies of the agricultural content will show how remarkably embedded in the respondents minds are the numerous factors which go into agricultural development and the very wide interest which attaches to particular factors such as irrigation, improved methods of cultivation, seeds, fertilisers and so on. Thus, in one form or another, irrigation appealed to all except to about 65 of those interviewed, and it is remarkable how small irrigation works such as "sinking wells" (19·4 per cent) and tubewells and boring-wells (12 per cent) have attracted detailed interest. Similarly, 15·6 per cent were interested in the Japanese method of cultivation and, in regard to improved seeds, 42·8 per cent were interested in wheat and 35·2 in paddy, 10·9 in cotton.

There is, as the tables will show a local element in these cases, but the fact that only 24·6 per cent gave a "don't know" answer implies that improved seeds are catching on in a biggish way. Similarly, in regard to fertilisers all except 31 per cent seem to be conscious of the use of fertilisers under the community development programme at the moment; 64·6 use ammonium sulphate and as many as 50·8 per cent super-phosphate, 24 per cent claim to use urea and 10·6 per cent "mixtures." These figures are, of course, for multiple use, since more than one fertilizer is used at the same time. The high super-phosphate and "mixture" and urea uses are particularly significant.

It might be noted amongst other things that these farmers welcome demonstrations held on compost and farm yard manuring, which was 36·6 per cent.

The practice of animal husbandry and poultry farming is disappointing with 78·6 per cent not expressing any opinion on animal husbandry and an even high percentage on poultry farming (27·2 per cent).

Village Industries

One of the significant results of this survey has been to highlight the almost insignificant place played by village industries in the minds of these farmers. It will be seen that in the total sample only 1·8 per cent have been effected by the Ambar Charkha and even for weaving and spinning the figure is only 2·6 per cent. 16·4 per cent do claim to be engaged in village industries and 55 per cent said there is considerable scope for expansion of industries. One must assume therefore that a some latent interest has been unfulfilled. Most of the current interest is in existing industries, with no display for new initiatives. It has been shown that one of the big factors acting against the development of industries in the area is the absence of finance. This seems to be the major bottleneck. In 114 of the 275 respondents to this question the absence of credit facilities were blamed for lack of development. Others asked for technical help and training (represented by 25·1 per cent of this number). The other factors in order of importance are new machinery goods and marketing facilities (6·2 per cent).

The World Agriculture Fair

The purpose of the World Agriculture Fair was to contribute as an element in education in these farmers and it is naturally important to determine the extent to which this purpose was fulfilled. A very large number of tables show the impact made on different farmers by stalls notably those of the U.S.A., the U.S.S.R., China and so on. The U.S.A. stall seems to have had a very substantial effect, so far as total impression is concerned but one might argue that, in matters of current application, the People's Republic of China with simpler methods has left as deep an impression.

The extent to which exhibits in State stalls have attracted interest seems to suggest that purely Indian exhibitions directed Statewise to these products might have an even greater impact than a dramatic, but widely dispersed, exhibition of improved methods in other areas which cannot be of immediate application in a particular State.

There is enough in the general answers to suggest that absorption of whole exhibition was not possible in the time at the disposal of these farmers, and, indeed, as many as 21·6 per cent stated that it was more entertainment than education. This is at once an indication of the frankness of these farmers who responded to questions.

All in all, one might argue that the picture here revealed is one of substantial value in assessing present policy as well as in framing new directions of change.

ONE VITAL FACTOR WHICH NEEDS TO BE IMPRESSED ON ALL URBAN COMMENTATORS, INCLUDING THE NEWSPAPERS, IS THE EXTRAORDINARY EXTENT TO WHICH EVALUATION REPORTS PRODUCED BY ACADEMIC AND BIASED SOPHISTICATED URBAN COMMENTATORS DIFFERS FROM THE STRAIGHTFORWARD EVALUATION OF MEN WHO HAVE PARTICIPATED IN THE PROGRAMME AT ALL STAGES. INDEED, ONE OF THE MOST IMPORTANT SUGGESTIONS WE SHOULD MAKE ON THIS REPORT IS THE SUGGESTION THAT EVALUATION OF RURAL PROJECTS BY TOWNS-PEOPLE CONTAINS A FAR GREATER BIAS THAN CAN POSSIBLY ARISE FROM THE BIAS OF USING PERSONS ENGAGED IN THEIR OWN WORK. There is something to be said for a traffic of ideas between policy-makers and these progressive farmers, but almost nothing can be gained from our accepting an outside review on what in fact is happening in the community development areas.

THE PREDOMINANT IMPRESSION CREATED BY THIS SURVEY IS THAT A MAJOR MENTAL TRANSFORMATION IS TAKING PLACE, WHICH MIGHT SERVE AS A BASIS OF SOCIAL RECONSTRUCTION IN WHICH THE TECHNOLOGICAL CHANGES REQUIRED BY INDIAN AGRICULTURE CAN FIND MORE FERTILE GROUND.

COMMUNITY DEVELOPMENT

Q. 1. How do you describe "Community Development work"? What does it mean to you ?

	Actual	Percentage
To create consciousness about the plan	47	9·4
To co-ordinate activities of all Government agencies to ensure rural uplift	50	10·0
Understanding the problems of villagers to make execution realistic	49	9·8
To promote schemes for social welfare with participation of villagers	65	13·0
Canvassing improved methods of agriculture	63	12·6
Improving the standard of living of the villagers through education, sanitation, road construction etc.	123	24·6
Rural uplift through co-operative efforts	25	5·0
Unable to specify, cannot say	78	15·6
TOTAL ..	500	100·0

Q. 2. Kindly give brief and precise details of the work done under the Community Development Programme in your village.

Land Improvement

Reclamation of fallow-land	31	6·2
Soil conservation—construction of channels to clear water to check soil-erosion	12	2·4
Contour bunding	13	2·6
Steps to stop further fragmentation of holdings	1	0·2
Others	1	0·2
Cannot say, don't know	297	59·4
None	145	29·0
TOTAL ..	500	100·0

Irrigation

Bunding	15	3·0
Sinking Wells	97	19·4
Pumping sets	36	7·2
Persian wheels	4	0·8
Tubewells and borning wells	60	12·0
Canals and small nallas	40	8·0
Repair of small canals	16	3·2
Repairing of Tanks and Reservoirs	25	5·0
Can't say, don't know	142	28·4
None	65	13·0
TOTAL ..	500	100·0

Agricultural Methods	Actual	Percentage
Japanese methods of cultivation	78	15·6
Line sowing	29	5·8
Dibbling (Hand hoe) Weeder use	17	3·4
Demonstrations of 'new methods'	2	0·4
Deep Ploughing	2	0·4
Cannot say, don't know	240	48·0
None	132	26·4
TOTAL	500	100·0

Improved Seeds—Supply		
Wheat	214	42·8
Paddy	176	35·2
Jowar	40	8·0
Peas	13	2·6
Grams	49	9·8
Potatoes	27	5·4
Cotton	52	10·9
Sugarcane	19	3·8
Maize	33	6·6
Pulses	11	2·2
Vegetables	17	3·4
Cashew Nuts	1	0·2
Ground Nuts	12	2·4
Coco Nuts	7	1·4
Castor Oil Seeds	4	0·8
Jute	13	2·6
Ragi	7	1·4
Millets	9	1·8
Chollam	3	0·6
Barley	6	1·2
Chilli	2	0·4
Bajra	3	0·6
Cannot say or don't know	123	24·6
None	48	9·6
BASE	500*	

*No check : provision of multiple answers.

	Actual	Percentage
Chemical Fertilizers —Supply & Use		
Ammonium Sulphate	323	64·6
Super-Phosphate	254	50·8
Urea	120	24·0
Bone Meal	17	3·4
Calcium Ammonium Nitrate	1	0·2
Mixture	53	10·6
Ammonium Sulphate Nitrate	14	2·8
Demonstrations	12	2·4
Potash	5	1·0
Cannot say or don't know	119	23·8
None	35	7·0
BASE	500*	
Green Manuring		
Demonstrations of Sarai and Dhencha planting	18	3·6
Seeds for green manuring made available	176	35·2
Cannot say or don't know	205	41·0
None	101	20·2
TOTAL	500	100·0
Compost and Farm Yard Manuring		
Pucca cement pits	40	8·0
Kacha pits—ordinary	51	10·2
Demonstrations held and better ways suggested	183	36·6
Training given for making improved pits	2	0·4
Cannot say, don't know	182	36·4
None	42	8·4
TOTAL	500	100·0
Animal Husbandry		
Provision of bulls of good breeds	77	15·4
Artificial insemination	7	1·4
Vaccination	8	1·6
Frequent visits of veterinary doctors	15	3·0
Cannot say or don't know	287	57·4
None	106	21·2
TOTAL	500	100·0

*No check : provision of multiple answers.

Poultry Farming	Actual	Percentage
Improved breeds of hens and birds introduced	28	5·6
White leg horn breed made available	21	4·2
Rhodesian cocks made available	2	0·4
Model farms started in the village	11	2·2
Subsidies for buying better breeds	2	0·4
Can't say or don't know	316	63·2
None	120	24·0
TOTAL	500	100·0
Village Industry		
Amber Charkha	9	1·8
Oil Canning	1	0·2
Black Smithy	5	1·0
Carpentry	6	1·2
Weaving and Spinning	13	2·6
Basket making	3	0·6
Leather tanning	6	1·2
Mat making	3	0·6
Biri making	1	0·2
Utensils	1	0·2
Can't say or don't know	336	67·2
None	116	23·2
TOTAL	500	100·0
Health and Sanitation		
Construction of Lavatories and Sewage	26	5·2
Construction of soak pits	8	1·6
Cleaning of ponds, tanks & wells by chemicals	20	4·0
Hospitals & Vaccination	15	3·0
Maternity Centres, Child Welfare and Health Centre	26	5·2
Smokeless choolha	10	2·0
Repair of old wells	19	3·8
Construction of new wells and hand pumps	114	22·8
Construction of new drains & repair and cleaning of old ones	22	4·4
Can't say or don't know	234	46·8
None	83	16·6
BASE	500*	100·0

*No check : provision of multiple answers.

Promotion of Co-operatives	Actual	Percentage
Consumers Co-operatives	4	0·8
Credit Co-operatives	23	4·6
Producer's Co-operatives	2	0·4
Co-operative Banks	9	1·8
Sugarcane marketing Co-operatives	29	5·8
Multipurpose Societies	25	5·0
Service Co-operatives	4	0·8
Large scale Co-operatives	5	1·0
Can't say or don't know	287	57·4
None	112	22·4
TOTAL	500	100·0

Construction of Approach Roads		
Construction of Roads	102	20·4
Construction of Culverts	9	1·8
Kacha ring roads around the village	15	3·0
Kacha link road by shramdan to village	169	33·8
Brick roads	8	1·6
Can't say or don't know	138	27·6
None	59	11·8
TOTAL	500	100·0

Improved Agricultural Practices		
Use of chemicals, Insecticide & weedicide	24	4·8
D.D.T.	18	3·6
Sprayers	14	2·8
Demonstrations	4	0·8
Soil Testing	1	0·2
Improved agricultural implements	2	0·4
Gramskine	3	0·6
Seed godown & others	5	1·0
Can't say or don't know	266	53·2
None	163	32·6
TOTAL	500	100·0

Supply of Credit	Actual	Percentage
Government loans	28	5·6
Agricultural Loans	14	2·8
Subsidies given by the block	4	0·8
Loans for seeds & fertilizers	50	10·0
Credit Societies	31	6·2
Loans for purchasing cattle	6	1·2
Loans for improved implements	2	0·4
Can't say or don't know	243	48·6
None	122	24·4
TOTAL	500	100·0

Others—Social Welfare		
Youth clubs, recreation centres, libraries	29	5·8
Adults literary classes and mobile libraries	44	8·8
Panchayats & Community hall	45	9·0
Social Welfare Centre (Milk Supplies through this)	43	8·6
Electricity	7	1·4
Schools	146	29·2
Can't say or don't know	192	38·4
None	84	16·8
*BASE	500	100·0

Q. 3. What Project/B.D./NES officers mostly do to enlist people's cooperation in the community development programmes?

They give/arrange demonstrations	98	19·6
Conduct group discussions	15	3·0
Address Meetings	228	45·6
Supply information through booklets, pamphlets and posters etc.	1	0·2
Arrange film shows	2	0·4
Experiments are carried on the farms by village level workers	43	8·6
Conduct discussions through Panchayats	53	10·6
Rabi and Kharif camps (two to seven days) and cattle show organised	7	1·4
Can't say or don't know	53	10·6
TOTAL	500	100·0

*No check : provision of multiple answers.

Q. 4. Which particular programme undertaken in your area received the greatest active cooperation of the people?	Actual	Percentage
Construction of drains and lavatories	7	1·4
Digging of wells, tanks and tube wells	34	6·8
Construction of approach (Kacha) roads	174	34·8
Construction of Primary School buildings	66	13·2
Construction of community hall and Panchayat Ghars ..	20	4·0
Construction of canals, bunds and bridges	14	2·8
Organisation of classes on co-operative basis and village leaders	2	0·4
Maternity, child welfare and mahila-samaj training centres	10	2·0
Construction of compost pits	8	1·6
Building for veterinary and cattle health centres	2	0·4
Cattle sheds and cattle breeding centres	1	0·2
Gramsewak and village leaders annual and half yearly camps	13	2·6
Establishment of cooperative societies and construction of buildings for the same	3	0·6
Libraries and reading rooms and recreation centres ..	11	2·2
Agricultural loans for improved implements, seeds and fertilizers	12	2·4
Electrification of the village	1	0·2
Village cleanliness campaign	5	1·0
Fishery—construction and repair of fish ponds	2	0·4
Introduction and demonstration of improved methods of cultivation of paddy, wheat and sugar cane	7	1·4
Others	9	1·8
Can't say	99	19·8
TOTAL ..	500	100·0
Q. 5. Did active cooperation of the people in this project/projects take the form of :		
Monetary contribution	51	10·2
Donation of labour under Shramdan	288	57·6
Both	77	15·4
Donation of land for approach roads	5	1·0
Donation of good seeds	1	0·2
Can't say or don't know	78	15·6
TOTAL ..	500	100·0

On the whole were you satisfied with the results achieved?

	Actual	Percentage
Satisfied	344	68·8
Dissatisfied	65	13·0
Unable to specify	3	0·6
Can't say	88	17·6
TOTAL	500	100·0

If dissatisfied is it because :

People should have co-operated more	14	21·5
B.D.O. personnel should have participated more actively	23	35·5
Money could have been spent judiciously	10	15·4
Should have taken less time	1	1·5
Block Development officials are corrupt and careless	6	9·2
Need for practical demonstration	2	3·1
Poor farmers and backward area being neglected	1	1·5
Lack of social consciousness in the people	2	3·1
Can't say	6	9·2
TOTAL	65	100·0

Q. 6 Kindly describe the spheres of community development project work wherein you have taken an active part.

Land Improvement

Under village plan	16	3·2
Under family plan	27	5·4
Under village and family plans (both)	22	4·4
Can't specify the plan	10	2·0
Unable to specify	2	0·4
None	423	84·6
TOTAL	500	100·0

Irrigation

Under village plan	37	7·4
Under family plan	88	17·6
Under village & family plans (both)	40	8·0
Can't specify the plan	12	2·5
None	323	64·6
TOTAL	500	100·0

	Actual	Percentage
Improvement in Agricultural Methods		
Under village plan	6	1·2
Under family plan	61	12·2
Under village & family plans (both)	41	8·2
Can't specify the plan	3	0·6
None	389	77·8
TOTAL	500	100·0
Improved Seeds		
Under village plan	23	4·6
Under family plan	186	37·2
Under village & family plans (both)	91	18·2
Can't specify the plan	5	1·0
None	195	39·0
TOTAL	500	100·0
Chemical Fertilizers		
Under village plan	19	3·8
Under family plan	176	35·2
Under village & family plans (both)	99	19·8
Can't specify the plan	6	1·2
None	200	40·0
TOTAL	500	100·0
Green Manuring		
Under village plan	13	2·6
Under family plan	113	22·6
Under village & family plans (both)	43	8·6
Can't specify the plan	10	2·0
None	321	64·2
TOTAL	500	100·0
Composed and Farm Yard Manuring		
Under village plan	19	3·8
Under family plan	154	30·8
Under village & family plans (both)	72	14·4
Can't specify the plan	8	1·6
None	247	49·4
TOTAL	500	100·0

	Actual	Percentage
Imported Agricultural Practices		
Under village plan	4	0·8
Under family plan	50	10·0
Under village & family plans (both)	24	4·8
Can't specify the plan	8	1·6
None	414	82·8
TOTAL	500	100·0
Animal Husbandry		
Under village plan	9	1·8
Under family plan	18	3·6
Under village & family plans (both)	13	2·6
Can't specify the plan	22	4·4
None	438	87·6
TOTAL	500	100·0
Poultry Farming		
Under village plan	5	1·0
Under family plan	9	1·8
Under village & Family plans (both)	6	1·2
Can't specify the plan	25	5·0
None	455	91·0
TOTAL	500	100·0
Village Industry		
Under village plan	7	1·4
Under family plan	7	1·4
Under village and family plans (both)	7	1·4
Can't specify the plan	25	5·0
None	454	90·8
TOTAL	500	100·0
Health and Sanitation		
Under village plan	8	1·6
Under family plan	7	1·4
Under village & family plans (both)	7	1·4
Can't specify the plans	25	5·0
None	453	90·6
TOTAL	500	100·0

	Actual	Percentage
Promotion of Cooperatives		
Under village plan	8	1·6
Under family plan	19	3·8
Under village & family plans (both)	28	5·6
Can't specify the plans	22	4·4
None	423	84·6
TOTAL ..	500	100·0
Construction of Approach Roads		
Under village plan	28	5·6
Under family plan	47	9·4
Under village and family plans (both)	78	15·6
Can't specify the plan	24	4·8
None	323	64·6
TOTAL ..	500	100·0
Supply of Credit		
Under village plan	12	2·4
Under family plan	13	2·6
Under village and family plans (both)	16	3·2
Can't specify the plan	27	5·4
None	432	86·4
TOTAL ..	500	100·0
Social Welfare		
Under village plan	13	2·6
Under family plan	17	3·4
Under village and family plans (both)	83	16·6
Can't specify the plan	25	5·0
None	362	72·4
TOTAL ..	500	100·0
Has the Training imparted under the Community Development Gram Sahayak Training Scheme benefited you ?		
Yes, a lot	165	33·0
Yes, somewhat	71	14·2
No, not at all	14	2·8
Can't say	250	50·0
TOTAL ..	500	100·0

If yes :	Actual	Percentage
It has added to my knowledge	110	46·7
Helped me to organise my farm	78	33·0
Helped me to educate my neighbours	17	7·2
Helped me to advise my neighbours on farm organisation	9	3·8
It leads to rise in standard of living	1	0·4
It teaches the improved methods of cultivation	4	1·7
Less expensive mechanisation of agriculture	5	2·1
All round rural uplift	3	1·3
Can't say or don't know	9	3·8
TOTAL ..	236	100·0

If no, please state the reason :		
Training unrealistic and not suited to local conditions ..	3	21·4
Unable to specify	11	78·6
TOTAL ..	14	100·0

Has your economic condition improved or deteriorated or is about the same since the area came under the Project/ BD/NES ?		
Improved	344	68·8
Same	96	19·2
Deteriorated	12	2·4
Unable to specify	5	1·0
Can't say or don't know	43	8·6
TOTAL ..	500	100·0

If "deteriorated" is it due to :		
Rise in prices	4	33·3
Had to meet unforeseen expenses	1	8·3
Income has risen but so also expenses, even more	1	8·3
Poor marketing system for the seasonal crops	1	8·4
Natural calamities	4	33·3
Can't say or don't know	1	8·4
TOTAL ..	12	100·0

What are the problems of the project/B.D/N.E.S. which should have received priority in Community Development work ?

	Actual	Percentage
Establishment of Cooperatives	27	5·4
Electrification	23	4·6
Facilities for mechanisation of agriculture	48	9·6
Fertilizers, manures and soil protection	72	14·4
Drainage, sanitation and water-logging	11	2·2
Health and Maternity centres	40	8·0
Libraries and Information Centres	111	22·2
Animal husbandry—Veterinary hospitals, artificial insemination, etc.	39	7·8
Reclamation of fallow land	18	3·6
Transport and Communication	85	17.0
Irrigation facilities	263	52·6
Seeds supply and distribution of improved varieties ..	67	13·4
Promotion of Cottage and Small Scale Industries	29	5·8
Soil Conservation—measures to check soil erosion and water-logging.	22	4·4
Ware-housing facilities	2	0·4
Credit facilities—for land improvement and irrigation ..	58	11·6
Insecticides, Pesticides, Weedicides	16	3·2
Facilities for marketing the produce	5	1·0
Dairy farming facilities	18	3·6
Demonstrations of New and Modern methods of production	7	1·4
Flood control measures—Bunds	1	0·2
Promotion of Horticulture	7	1·4
Construction of Model village	3	0·6
Recreation club	4	1·2
Women social welfare centres	1	0·2
Measures to check further fragmentation of holdings ..	3	0·6
Establishment of soil testing centres as shown in the U.S.A. Pavilion	5	1·0
Establishment of Gram Panchayats	2	0·4
Measures to protect farms from stray cattles & thieves ..	1	0·2
Rotation of Crops for having more yield	1	0·2
Others	10	2·0
Unable to specify	63	12·6
TOTAL ..	*500	

*No check provision of multiple answers.

Are you engaged in any village industry ?

	Actual	Percentage
Yes	82	16·2
No	418	83·8
TOTAL	500	100·0

If yes, name the industry :

Spinning	38	46·4
Handloom weaving	7	8·5
Carpentry	3	3·7
Flow & oil canning	4	4·9
Bee Keeping	2	2·4
Mat & coir making	2	2·4
Other industries (Sewing work, Rice milling, soap making)	21	25·6
Unable to specify	5	6·1
TOTAL	82	100·0

Do you think that there is scope for further industries in your village ?

Yes	275	55·0
No	223	44·6
Can't say	2	0·4
TOTAL	500	100·0

If 'Yes', please specify :

Spinning	38	13·8
Oil canning	12	4·4
Handloom Weaving	160	58·2
Dairy & poultry farming	7	2·5
Bee-Keeping	3	1·1
Blacksmithy	8	2·9
Others (soap-making, straw articles, paper making, cane articles and leather work etc.).	43	15·6
Unable to specify	4	1·5
TOTAL	275	100·0

What assistance do you expect from Community Development Authorities for this?

New Implements and machinery	20	7·3
Raw material	7	2·5
Technical help and Training	69	25·1
Credit facilities—loans, 'initial capital'	114	41·4
Spinning machinery	9	3·3
Subsidies	13	4·7
Demonstration	4	1·5
Others (more plants and Marketing facilities)	17	6·2
Unable to specify	22	8·0
TOTAL	275	100·0

PART B

Have you been able to see the entire exhibition ?	Actual	Percentage
Yes	96	19·2
No	391	78·2
Not sure	13	2·6
TOTAL ..	500	100·0

If 'No', do you feel that the stay was too short to do justice to all the exhibits ?		
Yes	367	93·9
No	9	2·3
Can't say	15	3·8
TOTAL ..	391	100·0

If 'No', what was the reason ?		
Due to rain	1	11·1
Rush in, China, U.S.S.R. & U.S.A. stalls	1	11·1
Can't specify	7	77·8
TOTAL ..	9	100·0

Do you think that it was more entertainment than education ?		
Yes	108	21·6
No	340	68·0
Can't say	52	10.4
TOTAL ..	500	100·0

If 'Yes', do you think it was :		
Mere Propaganda	8	7·4
What was exhibited was unrealistic	3	2·8
It cannot be applied to Indian conditions	14	13·0
Could not understand what they were meant for ..	8	7·4
Their operation should have been properly demonstrated	5	4·6
Language problem	2	1·9
Others	1	0·9
Unable to specify	67	62·0
TOTAL ..	108	100·0

What were the items exhibits that you liked the most in pavilions of foreign countries?

German Democratic Republic	Actual	Percentage
"Glass-cow" (Model)	92	18·4
Agricultural machinery, and implements	57	11·4
Insecticides	5	1·0
Crops (Wheat, Paddy, Sugar-cane etc.)	4	0·8
Dairy farming-milking Machine	9	1·8
Co-operative farming, small village industries	2	0·4
Others (Small tools and toys)	15	3·0
Not seen	316	63·2
TOTAL	500	100·0

Peoples Republic of China		
Displayed Green Manures	1	0·2
Demonstration exhibits	3	0·6
Displayed Crops & Seeds (Rice, Sugar-cane, Jawar, cotton etc.)	233	46·6
Irrigation works exhibits	4	0·8
Cottage and small scale industries exhibits	7	1·4
Agricultural Implements and Machinery exhibited	57	11·4
Co-operative farming exhibits	4	0·8
Others (publication charts, wood carving work, Improved methods of cultivation)	22	4·4
Not seen	169	33·8
TOTAL	500	100·0

Poland		
Agricultural machinery and Implements	33	6·6
Cranes	6	1·2
Poultry farming and Dairy farming	6	1·2
Flour milling machinery	10	2·0
Others (stall liked, cotton machine etc.)	9	1·8
Not seen	436	87·2
TOTAL	500	100·0

U. S. A.		
Displayed Crops and Seeds (Wheat, Maize, Cotton)	61	12·2
Agricultural machinery and Implements	218	43·6
Kitchen exhibits	6	1·2
Atom for insecticides	3	0·6
Poultry & dairy farming machinery	18	3·6
Co-operative farming	9	1·8
Fertilizers	1	0·2
Others (mechanic hand, Television, Small Scale Industry and facilities given to farmers.)	32	6·4
Not seen	152	30·4
TOTAL	500	100·0

U. S. S. R.	Actual	Percentage
Animal Husbandry & cattle	58	11·6
Agricultural Implements & Machinery	105	21·0
Crops & Seeds (Paddy, wheat, sugar-cane, cotton, Maize, etc.)	60	12·0
Chemical fertilizers	4	0·8
Co-operative farming and movements	8	1·6
Poultry and dairy farming	7	1·4
Rocket	16	3·2
Large scale government aid to farmers	1	0·2
Others (Hen cage, handloom articles etc.)	24	4·8
Not seen	217	43·4
TOTAL	500	100·0

Plant food stall		
Cow dung gas plant	17	3·4
Bone Meal, Compressing plant	1	0·2
Compost pits	6	1·2
Green Manuring	1	0·2
Ammonium Sulphate	3	0·6
Urea	6	1·2
Unable to specify	15	3·0
Not seen	451	90·2
TOTAL	500	100·0

Indian Council of Agricultural Research		
Insecticides	4	0·8
Improved seeds	8	1·6
Agricultural implements	1	0·2
Poultry farming, dairy farming and its implements	1	0·2
Chemical fertilizers	1	0·2
Sugar-cane	1	0·2
Other (plant protection research etc.)	8	1·6
Not seen	476	95·2
TOTAL	500	100·0

State Pavilions

	Actual	Percentage
Madras		
Crops & Seeds (Paddy, Cotton, Coconuts, Fruits, Sugarcane, Jawar, Groundnuts etc.)	21	4·2
Handicrafts	14	2·8
Irrigation Projects	7	1·4
Japanese method of cultivation & other improved methods	4	0·8
Hydro-electric projects	2	0·4
Co-operative Societies	2	0·4
Maps, Models & Pictures	4	0·8
Others (Forest maintenance, tea plants & wood work)	5	1·0
Unable to specify	21	4·2
Not seen	420	84·0
TOTAL	500	100·0
Kerala		
Horticulture—Mangoes, Coconuts, Bananas, Supari, etc.	24	4·8
Cottage industry of food processing & food preservation	1	0·2
Handicrafts (Coir mats, Ivory etc.)	9	1·8
Modern agricultural implements & improved methods of agriculture	3	0·6
Improved seeds	1	0·2
Others	1	0·2
Unable to specify	10	2·0
Not seen	451	90·2
TOTAL	500	100·0
Mysore		
Horticulture	1	0·2
Crops & Seeds (Paddy, Jawar, Cotton, Sugar-cane etc.)	5	1·0
Hydro-electric works	5	1·0
Modern Agricultural methods	3	0·6
Handicrafts (Sandal wood, Ivory work)	21	4·2
Silk Industry	1	0·2
Others (good livestock breeds, forestry & poultry)	5	1·0
Unable to specify	11	2·2
Not seen	448	89·6
TOTAL	500	100·0

Bombay	Actual	Percentage
Displayed Crops and Seeds (Cotton) Jawar, Wheat, Paddy, Sugar-cane	38	7·6
Handicrafts	5	1·0
Agricultural implements	4	0·8
Hydro-electric works	2	0·4
Cooperative Societies	1	0·2
Milk Scheme	4	0·8
Others (Fishery, Fertilizer, Bee keeping, good Breeds etc.)	8	1·6
Unable to specify	12	2·4
Not seen	426	85·2
TOTAL ..	500	100·0
Andhra Pradesh		
Crops and Seeds (Paddy, Jawar, Wheat, Coconuts) ..	21	4·2
Agricultural implements	3	0·6
Handicrafts (Wool and Silk Industry)	9	1·8
Animal husbandry	3	0·6
Projects	4	0·8
Co-operative Societies (Marketing & Credit)	1	0·2
Others (Forest display and Bamboo house)	5	1·0
Unable to specify	9	1·8
Not seen	445	89·0
TOTAL ..	500	100·0
Madhya Pradesh		
Improved methods of Irrigation	11	2·2
Agricultural implements	4	0·8
Seeds and Crops (wheat and sugar-cane)	9	1·8
Industries	3	0·6
Soil conservation measures	1	0·2
Improved methods of Agriculture	1	0·2
Others (Forests and Poultry etc.)	4	0·8
Unable to specify	16	3·2
Not seen	451	90·2
TOTAL ..	500	100·0

Rajasthan

	Actual	Percentage
Model Villages	1	0·2
Land Reclamation	1	0·2
Agricultural implements	6	1·2
Handicrafts (carved work in stone)	3	0·6
Other (ornaments)	2	0·4
Unable to specify	11	2·2
Not seen	476	95·2
TOTAL ..	500	100·0

Punjab

Crops & Seeds (wheat, paddy, cotton & sugar-cane) ..	19	3·8
Animal husbandry	5	1·0
Hydro-electric Scheme	5	1·0
Improved agricultural implements	9	1·8
Handicrafts	1	0·2
All round improvement	1	0·2
Others (fishery, etc.)	2	0·4
Unable to specify	15	3·0
Not seen	443	88·6
TOTAL ..	500	100·0

Uttar Pradesh

Sugar-cane	26	5·2
Seeds (wheat, paddy, potatoes, maize, jawar)	20	4·0
Sources of Irrigation	3	0·6
Industries	4	0·8
Improved Agricultural implements	5	1·0
Improved methods of agriculture	3	0·6
Animal husbandry	1	0·2
Others	1	0·2
Unable to specify	16	3·2
Not seen	421	84·2
TOTAL ..	500	100·0

	Actual	Percentage
Himachal Pradesh		
Seeds, Potatoes, Maize	2	0·4
Fruits & Vegetables	3	0·6
Afforestation	1	0·2
Others (Sandal wood work)	1	0·2
Unable to specify	3	0·6
Not seen	490	98·0
TOTAL ..	500	100·0
Jammu & Kashmir		
Seeds (Paddy, potatoes)	3	0·6
Fruits and Vegetables	15	3·0
Handicrafts—wool weaving industry	20	4·0
Maps, models, pictures and scenery	2	0·4
Others	1	0·2
Unable to specify	7	1·4
Not seen	452	90·4
TOTAL ..	500	100·0
Bihar		
Crops and seeds (Paddy, Jute, Sugar-cane, Potatoes) ..	14	2·8
Projects Hydro-electric (Kosi Project)	18	3·6
Improved methods of agriculture	5	1·0
Agricultural implements	9	1·8
Industries and handicrafts	15	3·0
Others	3	0·6
Unable to specify	22	4·4
Not seen	414	82·8
TOTAL ..	500	100·0
West Bengal		
Fisheries	1	0·2
Industries	7	1·4
Crops and Seeds (Jute, Rice, Paddy, etc.)	10	2·0
Hydro-electric works and projects	3	0·6
Agricultural implements	5	1·0
Others (small scale shipping, Toys, etc.)	3	0·6
Unable to specify	13	2·6
Not seen	458	91·6
TOTAL ..	500	100·0

Assam	Actual	Percentage
Tea plantation	2	0·4
Paddy and Cotton	12	2·4
Silk articles	2	0·4
Cottage Industry	1	0·2
Agricultural implements	2	0·4
Others (Bamboo work, fishery, silk worm)	5	1·0
Unable to specify	13	2·6
Not seen	463	92·6
TOTAL	500	100·0

Orissa		
Crops and seeds (Jute, paddy etc.)	12	2·4
Hydro-electric works and projects	6	1·2
Industry and Handicrafts	10	2·0
Improved agricultural implements	11	2·2
Animal husbandry	1	0·2
Others (Reclamation of fallow land & others)	5	1·0
Unable to specify	15	3·0
Not seen	440	88·0
TOTAL	500	100·0

Do you think you have learnt something new from the exhibition ?

Yes	331	66·2
No	167	33·4
No Opinion	2	0·4
X8(J).1 NOTU KO TOTAL	500	100·0

If yes, please state the nature of the exhibits in various pavilions which has attracted you ?

Development Research		
China	26	7·9
U.S.A.	27	8·2
U.S.S.R.	9	2·7
Poland	1	0·3
East Germany	1	0·3
India (States and Central Departments exhibits)	11	3·3
Mangolia 67524	1	0·3
Unable to specify	276	83·4
BASE*	331	

*No check : Provision of multiple answers.

Improved Methods of Agriculture Relating to

	U.S.A.		U.S.S.R.		China		India		Burma		Japan	
	Act.	%	Act.	%	Act.	%	Act	%	Act.	%	Act.	%
	Base for Percentages=331											
Paddy	9	2·7	8	2·4	130	9·1	3·0	9·1	7	2·1	1	0·3
Cotton	9	2·7	64	19·4	12	3·6	17	5·1	1	0·3	—	—
Wheat	71	21·5	10	3·0	5	1·5	22	6·6	—	—	—	—
Juté	—	—	1	0·3	5	1·5	25	7·6	6	1·8	—	—
Sugar-cane	3	0·9	2	0·6	25	7·6	50	15·1	—	—	—	—
Animal Husbandry	6	1·8	24	7·3	—	—	50	15·1	—	—	—	—
Horticulture	—	—	3	0·9	4	1·2	11	3·3	—	—	—	—
Fishery	—	—	—	—	2	0·6	9	2·7	1	0·3	—	—
Poultry	33	10·0	5	1·5	4	1·2	6	1·8	—	—	—	—
Use and Distribution of manures and fertilizers	11	3·3	—	—	1	0·3	5	1·5	—	—	—	—
Insecticides & weedicides	30	9·1	—	—	2	0·6	1	0·3	—	—	—	—
Agricultural machinery	54	16·3	6	1·8	4	1·2	—	—	—	—	—	—
Farm organisation	17	5·1	3	0·9	2	0·6	2	0·6	—	—	—	—
Demonstration of the Exhibits ..	17	5·1	—	—	—	—	—	—	—	—	—	—
Publicity on Agriculture	5	1·5	3	0·9	1	0·3	2	0·6	—	—	—	—
Publicity on Agriculture including literature	1	0·3	6	1·8	1	0·3	2	0·6	—	—	—	—
Films on agriculture	14	4·2	—	—	—	—	2	0·6	—	—	—	—

Note:—Horizontal tables add up to 100 % in each case.

	Germany		Pakistan		Iran		Iraq		Afghanistan		Unable to Specify	
	Act.	%	Act.	%	Act.	%	Act.	%	Act.	%	Act.	%
Paddy	2	0·6	—	—	—	—	—	—	—	—	144	43·5
Cotton	—	—	—	—	—	—	—	—	—	—	228	68·9
Wheat	—	—	1	0·3	—	—	—	—	—	—	222	67·1
Jute	—	—	—	—	—	—	—	—	—	—	294	88·8
Sugarcane	—	—	—	—	—	—	—	—	—	—	251	75·8
Animal Husbandry	2	0·6	—	—	—	—	—	—	—	—	249	75·2
Horticulture	—	—	—	—	2	0·6	1	0·3	2	0·6	308	93·1
Fishery	—	—	—	—	—	—	—	—	—	—	319	96·4
Poultry	—	—	—	—	—	—	—	—	—	—	283	85·5
Use and Distribution of manures and fertilisers	—	—	—	—	—	—	—	—	—	—	314	94·9
Insecticides & weedicides	2	0·6	—	—	—	—	—	—	—	—	296	89·4
Agricultural Machinery	4	1·2	—	—	—	—	—	—	—	—	263	79·5
Farm Organisation	1	0·3	—	—	—	—	—	—	—	—	306	92·5
Demonstration of the Exhibits ..	—	—	—	—	—	—	—	—	—	—	314	94·9
Publicity on Agriculture	—	—	—	—	—	—	—	—	—	—	320	96·7
Publicity on Agriculture including literature	—	—	—	—	—	—	—	—	—	—	321	97·0
Films on agriculture	—	—	—	—	—	—	—	—	—	—	315	95·2

NOTE:— Horizontal tables add up to 100% in each case.

If 'yes' why?	Actual	Percentage
To uplift the village as a whole	61	20·3
Importance & use of improved agricultural implements would be explained.	27	9·0
Would emphasise the importance of good seeds	40	13·3
Utility of improved methods of cultivation would be demonstrated to them	61	20·4
Line sowing and plant protection—utility would be emphasised	11	3·7
Others (co-operative bases, state help, Chinese methods of cultivation, cottage industry)	19	6·3
Unable to specify	81	27·0
TOTAL	500	100·0

Is this because :

(i) You have seen a better way in pavilion in the exhibition?

Yes	348	69·6
No	152	30·4
TOTAL	500	100·0

(ii) or have you heard something to this effect?

Yes	14	2·8
No	486	97·2
TOTAL	500	100·0

(Asked to those who had seen a better way to improve their methods of agriculture)

Country's		
U.S.A.	118	33·9
China	111	31·8
India (States and Central Departments exhibits)	43	12·4
U.S.S.R.	27	7·8
East Germany	8	2·3
Burma	3	0·9
Japan	1	0·3
Unable to specify	37	10·6
TOTAL	348	100·0

	Actual	Percentage
Education		
Illiterate	18	3·6
Under Matric	292	58·4
Matric	106	21·2
Under-Graduate..	39	7·8
Graduate & Above	39	7·8
Unspecified	6	1·2
TOTAL ..	500	100·0
Nature of Training Received		
Agriculture Training Camp	17	3·4
Village Leader's camp	192	38·4
Village Level Worker	2	0·4
How to use fertilizer & agricultural implements	1	0·2
Compost training	2	0·4
Youth social camp seminar organised by Bharat Sewak Samaj.	15	3·0
No training received	271	54·2
TOTAL ..	500	100·0
Age		
21—35 years	214	42·8
36—50 years	210	42·0
51—60 years	62	12·4
Above 60 years	12	2·4
Unspecified	2	0·4
TOTAL ..	500	100·0
Income from Agriculture (Rs.)		
1 — 100	103	20·6
101 — 200	117	23·4
201 — 300	85	17·0
301 — 400	38	7·6
401 — 500	52	10·4
501 — 600	11	2·2
601 — 700	13	2·6
Above 700	48	9·6
Unspecified	33	6·6
TOTAL ..	500	100·0

Income from non-agricultural sources (Rs.)	Actual	Percentage
1 — 100	82	16·4
101 — 200	22	4·4
201 — 300	10	2·0
301 — 400	7	1·4
401 — 500	5	1·0
501 — 600	2	0·4
601 — 700	1	0·2
Above 700	5	1·0
No Income	365	73·2
TOTAL	500	100·0

Do you read any agricultural magazine/bulletin etc.?

Yes	315	63·0
No	185	37·0
TOTAL	500	100·0

Total Income (In Rs.)		
1 — 100	79	15·8
101 — 200	117	23·4
201 — 300	95	19·0
301 — 400	41	8·2
401 — 500	53	10·6
501 — 600	14	2·8
601 — 700	13	2·6
Above 700	59	11·8
Unspecified	29	5·8
TOTAL	500	100·0

Source of Irrigation		
Well	104	20·8
Canal	46	9·2
Tank	7	1·4
Rain	128	25·6
Well & Canal	51	10·2
Well & Tank	18	3·6
Well & Rain	84	16·8
Canal & Tank	12	2·4
Canal & Rain	27	5·4
Tank & Rain	23	4·6
TOTAL	500	100·0

If by well, how do you draw water:	Actual	Percentage
Electric engine	8	7·7
Diesel & Petrol engines	16	15·4
Persian wheel	15	14·4
Charas & Moto	25	24·0
Bamboo with leather bucket	23	22·1
Electric engine, persian wheel and Moto	1	1·0
Diesel engine, persian wheel and Moto	2	1·9
Diesel engine and electric engine	3	2·9
Can't specify	11	10·6
TOTAL	104	100·0

Do you use any modern agriculture Implements:		
Yes	253	50·6
No	247	49·4
TOTAL	500	100·0

If yes, specify:		
Iron plough—single head	10	3·9
Iron plough — double head	5	1·9
Miston plough	7	2·8
Cotton drill plough	1	0·4
New type of plough	23	9·1
Japanese plough	1	0·4
Bihar plough	7	2·8
'Shahagh' plough	2	0·8
Plough 'hand-hoe dibbler'	2	0·8
Iron plough disc	3	1·2
Turning plough	1	0·4
"Bose" plough	1	0·4
Supla plough	1	0·4
Paddy weeder	20	7·9
Japanese weeder	9	3·6
Duster	1	0·4
Sprayer and Duster	7	2·8

	Actual	Percentage
Sowing Machine	2	0·8
Seed drill	10	3·9
18 inches drill	1	0·4
Cultivator	39	15·3
Off set	1	0·4
Intercultivator	5	1·9
Tonchi Gurma	1	0·4
Tractor	32	12·7
Hand Hoc	24	9·5
Dibbler Hoc	1	0·4
Dibbler	4	1·6
Harrow	1	0·4
Ridgers	2	0·8
Leveler	1	0·4
Thrasher	9	3·6
Paddler	1	0·4
Trempler	1	0·4
Triphali	4	1·6
Dresser	1	0·4
Grass Cutter	1	0·4
Can't specify	11	4·3
TOTAL	253	100·0

Agricultural Implements being used

Plough of different categories	64	25·3
Weeders	29	11·5
Chemical spraying implements	8	3·2
Seed drill machines	13	5·1
Paddy cultivators	46	18·2
Tractors	32	12·6
Hand Hoc used in paddy	25	9·9
Other implements	25	9·9
Can't specify	11	4·3
TOTAL	253	100·0

	Actual	Percentage
Do you use Fertilizer?		
Yes	403	80·6
No	97	19·4
TOTAL	500	100·0
Are you a member of the Cooperative Society?		
Yes	364	72·8
No	136	27·2
TOTAL	500	100·0
If yes, nature of Society:		
Marketing Society	36	9·9
Multipurpose Society	126	34·7
Agriculture Society	10	2·7
Credit Society	125	34·3
Others	63	17·3
Can't specify	4	1·1
TOTAL	364	100·0
Are you a member of Panchayat:		
Yes	286	57·2
No	169	33·8
No Panchayat	40	8·0
Pefusal to answer	5	1·0
TOTAL	500	100·0

Average Holding and Net Area own

	No. of Respondents		Average holding in Project/B.D./N.E.S. area or village in Acres		No. of Respondents		Net area Own (in acres)	
	Actual	Reporting	Actual	Average	Actual	Reporting	Actual	Average
STATE								
Punjab	28	27	327	12·1	28	28	1,175	42·0
Rajasthan	25	23	190	8·3	25	25	2,506	100·0
Uttar Pradesh	94	84	495	5·9	94	94	3,955	42·1
Bihar	66	61	348	5·7	66	66	3,178	48·2
West Bengal	35	32	124	3·9	35	35	745	21·3
Assam	21	17	66	3·9	21	18	346	19·2
Orissa	32	32	194	6·1	32	32	1,484	46·4
Madhya Pradesh	41	40	560	14·0	41	38	3,920	103·2
Bombay	54	53	752	14·2	54	54	3,212	59·5
Madras	30	27	256	9·5	30	30	1,894	63·1
Mysore	27	27	284	10·5	27	27	2,390	88·5
Kerala	11	9	43	4·8	11	11	621	56·5
Andhra Pradesh	36	34	301	8·9	36	36	2,603	72·3
TOTAL ..	500	466*	3,940	8·5	500	494**	28,029	56·7

*34 Respondents are unable to specify the average holding.
**6 respondents refuse to give the net area.

How do you describe "Community Development Work". What does it mean to you ?

(Percentages)

	No. of respondents	To create consciousness about the Plan	To co-ordinate the activities of all Government Agencies to ensure rural uplift	Understanding the problems of villagers to make execution realistic	To promote schemes for social welfare with participation of villagers	Canvassing of improved methods of agriculture	Improving the standard of living of the villagers through education, sanitation, road, construction etc.	Rural up lift through co-operative efforts	Unable to specify and can't say	Total
Education										
Illiterate	18	11·1	5·6	5·6	5·6	16·6	22·2	—	33·3	100·0
Under-Matric	292	9·2	8·6	9·6	11·0	16·1	22·6	6·2	16·7	100·0
Matric	106	7·5	13·2	12·3	20·8	6·6	20·8	1·8	17·0	100·0
Under Graduate	39	7·7	15·4	7·7	20·5	5·1	35·9	2·6	5·1	100·0
Graduate & Above	39	10·3	10·3	10·3	5·1	10·3	35·8	10·3	7·6	100·0
Unspecified	6	50·0	—	—	—	—	50·0	—	—	100·0
TOTAL	500	9·4	10·0	9·8	13·0	12·6	24·6	5·0	15·6	100·0
Income Group (Rs.)										
1—100	79	7·6	6·3	6·3	15·2	13·9	19·0	8·9	22·8	100·0
101—200	117	8·5	9·4	13·7	12·0	12·0	18·7	4·3	21·4	100·0
201—300	95	9·5	14·7	14·7	13·7	12·6	17·9	3·2	13·7	100·0
301—400	41	7·3	14·6	7·3	17·2	14·6	19·5	7·3	12·2	100·0
401—500	53	9·4	15·2	5·7	11·3	35·8	—	9·4	13·2	100·0
501—600	14	—	7·1	7·1	14·3	21·4	35·8	—	14·3	100·0
601—700	13	7·7	7·7	7·7	7·7	23·1	23·1	15·3	7·7	100·0
Above 700	59	15·3	5·1	1·7	16·9	8·5	37·2	5·1	10·2	100·0
Unspecified	29	13·8	3·4	10·3	10·3	10·4	41·4	—	10·4	100·0
TOTAL	500	9·4	10·0	9·8	13·0	12·6	24·6	5·0	15·6	100·0

How do you describe "Community Development Work". What does it mean to you ?

(Percentages)

	No. of respondents	To create consciousness about the Plan	To co-ordinate the activities of all Government Agencies to ensure rural uplift	Understanding the problems of villagers to make execution realistic	To promote schemes for social welfare with participation of villagers	Canvassing of improved methods of agriculture	Improving the standard of living of villagers through education, sanitation, road, construction etc.	Rural uplift thrpugh co-operative efforts	Unable to specify & can't say	Total
State of Origin										
Punjab	28	—	17·9	28·6	21·4	7·1	7·1	—	17·9	100·0
Madhya Pradesh	41	19·4	9·8	4·9	4·9	12·2	31·7	4·9	12·2	100·0
Bombay	54	14·8	—	—	1·9	3·7	33·3	14·8	31·5	100·0
Uttar Pradesh	94	8·5	2·1	5·3	4·3	22·3	38·3	4·3	14·9	100·0
Bihar	66	13·6	6·1	7·6	9·1	10·6	27·2	9·1	16·7	100·0
Orissa	32	9·4	34·3	6·3	15·6	9·4	15·6	—	9·4	100·0
Assam	21	9·6	19·0	19·0	19·0	19·0	9·6	—	4·8	100·0
Rajasthan	25	16·0	8·0	—	16·0	8·0	4·0	4·0	44·0	100·0
Andhra Pradesh	36	5·6	2·8	13·9	33·3	19·4	11·1	2·8	11·1	100·0
Mysore	27	—	11·1	7·4	22·2	9·7	22·2	3·7	3·7	100·0
Kerala	11	9·1	27·3	18·1	—	—	27·3	9·1	9·1	100·0
Madras	30	3·3	16·7	10·0	13·3	6·7	33·4	3·3	13·3	100·0
West Bengal	35	2·9	17·1	31·4	31·4	—	14·3	—	2·9	100·0
TOTAL	500	9·4	10·0	9·8	13·0	12·6	24·6	5·0	15·6	100·0

Kindly give brief and precise details of the work done under the Community Development programme in your village.

IRRIGATION

(Percentages)

	No. of Respondents	Bunding	Wells	Pumping Sets	Persian Wheels	Tube Wells	Small canals & Nallas	Repair of small canals	Repairing tanks & Reservoir	Don't know	None	Total
Education												
Illiterate	18	5·6	16·6	—	—	—	5·6	—	—	38·9	33·3	100·0
Under-Matric	292	3·1	19·6	7·2	1·0	13·4	7·5	2·4	3·4	30·8	11·6	100·0
Matric	106	1·9	23·6	5·7	0·9	10·4	9·4	6·6	7·6	24·5	9·4	100·0
Under Graduate	39	—	17·9	7·7	—	10·3	12·8	2·6	12·8	25·6	10·3	100·0
Graduate & Above	39	7·7	12·8	12·8	—	7·7	5·1	2·6	5·1	20·5	25·7	100·0
Unspecified	6	—	—	16·7	—	50·0	—	—	—	16·7	16·6	100·0
TOTAL ..	500	3·0	19·4	7·2	0·8	12·0	8·0	3·2	5·0	28·4	13·0	100·0
Income Group (Rs.)												
1—100	79	1·3	17·7	2·5	—	13·9	11·4	3·8	1·3	32·9	15·2	100·0
101—200	117	2·6	21·4	3·4	—	12·0	9·4	0·9	6·8	29·0	14·5	100·0
201—300	95	2·1	18·9	8·4	1·1	10·5	6·3	5·3	5·3	27·4	14·7	100·0
301—400	41	9·8	22·0	4·8	—	9·8	7·3	7·3	4·8	24·4	9·8	100·0
401—500	53	3·8	17·0	11·3	1·9	13·3	7·5	—	1·9	33·9	9·4	100·0
501—600	14	7·1	21·4	7·1	—	—	14·4	—	7·1	35·8	7·1	100·0
601—700	13	—	23·1	15·3	—	23·1	7·7	—	—	7·7	23·1	100·0
701—1000	59	3·4	13·6	13·6	—	11·9	5·0	5·0	8·5	28·8	10·2	100·0
Unspecified	29	—	27·7	10·3	6·9	13·9	3·4	3·4	6·9	17·2	10·3	100·0
TOTAL ..	500	3·0	19·4	7·2	0·8	12·0	8·0	3·2	5·0	28·4	13·0	100·0

Kindly give brief and precise details of the work done under the Community Development programme in your village.

IRRIGATION

(Percentages)

	No. of Respondents	Bunding	Wells	Pumping Sets	Persian Wheels	Tube Wells	Small canals & Nallas	Repair of small canals	Repairing tanks & Reservoir	Don't know	None	Total
Punjab	28	—	14·3	10·7	3·6	28·5	—	—	—	39·3	3·6	100·0
Madhya Pradesh	41	12·2	9·8	7·3	—	9·8	2·4	—	—	19·5	39·0	100·0
Bombay	54	3·7	31·4	18·5	—	5·6	1·9	—	1·9	24·0	13·0	100·0
Uttar Pradesh	94	—	17·0	3·2	3·2	26·6	11·7	3·2	1·1	23·4	10·6	100·0
Bihar	66	6·1	53·1	1·5	—	16·7	4·5	1·5	3·0	10·6	3·0	100·0
Orissa	32	3·1	6·3	3·1	—	3·1	18·8	6·3	18·7	37·5	3·1	100·0
Assam	21	4·8	4·8	—	—	4·8	19·0	—	4·8	52·3	9·5	100·0
Rajasthan	25	4·0	8·0	12·0	—	8·0	—	—	4·0	40·0	24·0	100·0
Andhra Pradesh	36	—	11·1	13·9	—	—	11·1	3·6	5·6	36·1	16·6	100·0
Mysore	27	—	14·8	7·4	—	3·7	3·7	—	22·2	40·8	7·4	100·0
Kerala	11	9·1	9·1	—	—	—	9·1	18·2	9·1	27·2	18·2	100·0
Madras	30	—	20·0	16·7	—	—	3·3	—	6·7	33·3	20·0	100·0
West Bengal	35	—	2·9	—	—	11·4	20·0	17·1	5·7	31·5	11·4	100·0
TOTAL ..	500	3·0	19·4	7·2	0·8	12·0	8·0	3·2	5·0	28·4	13·0	100·0

Kindly give brief and precise details of the work done under the Community Development programme.

(CHEMICAL FERTILIZERS—PROMOTION & DISTRIBUTION)

	No. of Respondents	Ammonium Sulphate	Super-Phosphate	Urea	Bone Meal	Calcium Ammonium Nitrate	Mixtures	Ammonium Sulphate Nitrate	Demonstrations	Potash	Don't know	None
Education												
Illiterate	18	66·7	22·2	11·1	5·6	—	5·6	—	—	—	22·2	11·1
Under-Matric	292	67·5	53·4	24·3	2·7	—	8·9	3·8	1·7	1·7	21·2	7·9
Matric	106	63·2	51·9	30·2	4·7	—	16·7	2·8	0·9	—	28·3	2·8
Under Graduate	39	46·2	43·6	20·5	5·1	—	7·7	—	2·6	—	35·9	10·3
Graduate & Above	39	61·5	48·7	17·9	2·6	2·6	15·4	—	12·8	—	20·5	7·7
Unspecified	6	83·3	50·0	—	—	—	—	—	—	—	16·7	—
BASE*	500	64·6	50·8	24·0	3·4	0·2	10·6	2·8	2·4	1·0	23·8	7·0
Income Group												
(Rs.)												
1—100	79	73·4	63·3	29·1	5·1	—	7·6	2·5	2·5	—	10·1	10·1
101—200	117	59·8	46·2	22·2	5·1	—	12·8	1·7	1·7	0·9	27·4	6·8
201—300	95	65·3	48·4	17·9	6·3	—	11·6	3·2	1·1	1·1	25·3	8·4
301—400	41	61·0	43·9	26·8	2·4	—	14·6	—	4·9	—	36·6	2·4
401—500	53	64·2	58·5	9·4	—	—	5·7	7·5	3·8	3·8	26·4	3·8
501—600	14	64·3	50·0	21·4	—	—	21·4	7·1	—	—	28·6	7·1
601—700	13	84·6	53·8	46·2	—	7·7	23·1	—	7·7	—	7·7	—
701—1,000	59	64·4	47·5	39·0	—	—	8·5	3·4	1·7	1·7	25·4	3·4
Unspecified	29	55·2	44·8	20·7	—	—	3·4	—	3·4	—	20·7	17·2
BASE*	500	64·6	50·8	24·0	3·4	0·2	10·6	2·8	2·4	1·0	23·8	7·0

*No check : Provision of multiple answers.

Kindly give brief and precise details of the work done under the Community Development programme in your village.

(CHEMICAL FERTILIZERS—PROMOTION & DISTRIBUTION)

	No. of Respondents	Ammonium Sulphate	Super-Phosphate	Urea	Bone Meal	Calcium ammonium Nitrate	Mixtures	Ammonium-Sulphate Nitrate	Demonstrations	Potash	Don't know	None
Punjab	28	60·7	39·3	21·4	3·6	—	3·6	7·1	3·6	—	35·7	—
Madhya Pradesh	41	46·3	36·6	9·8	—	—	—	—	12·2	—	14·6	29·3
Bombay	54	72·2	53·7	25·9	—	—	3·7	—	1·9	3·7	20·4	3·7
Uttar Pradesh	94	89·4	75·5	30·9	1·1	—	17·0	3·2	1·1	1·1	3·2	4·3
Bihar	66	63·6	54·5	15·2	4·5	—	13·2	3·0	3·0	1·5	28·8	3·0
Orissa	32	59·4	43·8	21·9	6·3	—	6·3	9·4	—	—	34·4	6·3
Assam	21	47·6	28·6	—	14·3	—	9·5	—	—	—	38·1	9·5
Rajasthan	25	68·0	32·0	28·0	—	—	4·0	—	—	—	12·0	20·0
Andhra Pradesh	36	47·2	38·9	30·6	—	—	16·7	2·8	—	—	38·9	8·3
Mysore	27	66·7	63·0	37·0	3·7	—	11·1	3·7	—	—	25·9	3·7
Kerala	11	54·5	27·3	27·3	18·2	—	9·1	9·1	18·2	—	36·4	—
Madras	30	70·0	46·7	60·0	—	3·3	6·7	3·3	—	3·3	30·0	—
West Bengal	35	40·0	37·1	2·9	11·4	—	42·9	—	—	—	40·0	5·7
BASE*	500	64·6	50·8	24·0	3·4	0·2	10·6	2·8	2·4	1·0	23·8	7·0

*No check : Provision of multiple answers,

Kindly give brief and precise details of the work done under the Community Development programme in your village.

COMPOST AND FARM YARD PITS

(Percentages)

	No. of Respondents	Pucca pits	Kacha pits	Demonstrations held	Training for improved pits	Don't know	None	Total
Education								
Illiterate	18	5·6	27·7	—	—	44·5	22·2	100·0
Under-Matric	292	5·8	11·6	37·7	0·3	37·0	7·6	100·0
Matric	106	17·9	9·4	31·2	—	34·9	6·6	100·0
Under Graduate	39	5·1	10·3	33·3	2·6	38·4	10·3	100·0
Graduate & Above	39	2·6	7·7	48·7	—	33·3	7·7	100·0
Unspecified	6	—	—	50·0	—	16·7	33·3	100·0
TOTAL ..	500	8·0	10·2	36·6	0·4	36·4	8·4	100·0
Income Group (Rs.)								
1—100	79	15·2	10·1	29·1	—	36·7	8·9	100·0
101—200	117	6·0	13·6	30·8	—	43·6	6·0	100·0
201—300	95	9·5	6·3	38·9	—	35·8	9·5	100·0
301—400	41	4·9	4·9	39·0	—	43·9	7·3	100·0
401—500	53	3·8	15·1	37·7	1·9	35·8	5·7	100·0
501—600	14	14·3	14·3	42·9	—	21·4	7·1	100·0
601—700	13	—	7·7	38·4	—	30·8	23·1	100·0
Above 700	59	6·8	8·5	45·8	1·7	30·5	6·7	100·0
Unspecified	29	6·9	10·3	44·8	—	20·7	17·3	100·0
TOTAL ..	500	8·0	10·2	36·6	0·4	36·4	8·4	100·0

Kindly give brief and precise details of the work done under the Community Development programme in your village

COMPOST AND FARM YARD PITS (Percentages)

	No. of Respondents	Pucca pits	Kacha Pits	Demonstrations held	Training for improved pits	Don't know	None	Total
State of Origin								
Punjab	2·8	7·1	17·9	10·7	—	50·0	14·3	100·0
Madhya Pradesh	41	2·4	—	53·6	—	22·0	22·0	100·0
Bombay	54	1·9	13·0	42·5	—	38·9	3·7	100·0
Uttar Pradesh	94	10·6	8·5	42·6	—	29·8	8·5	100·0
Bihar	66	1·5	24·3	31·8	1·5	37·9	3·0	100·0
Orissa	32	—	15·6	34·4	—	43·7	6·3	100·0
Assam	21	19·0	9·5	19·0	—	47·7	4·8	100·0
Rajasthan	25	—	—	68·0	—	24·0	18·0	100·0
Andhra Pradesh	36	13·9	2·8	30·6	—	38·8	13·9	100·0
Mysore	27	22·2	14·9	37·0	—	22·2	3·7	100·0
Kerala	11	9·1	—	54·5	—	36·4	—	100·0
Madras	30	3·3	—	43·3	—	43·4	10·0	100·0
West Bengal	35	22·8	8·6	5·7	2·9	51·4	8·6	100·0
TOTAL ..	500	8·0	10·2	36·6	0·2	36·4	8·4	100·0

Kindly give brief and precise details of the work done under the Community Development programme in your village

CONSTRUCTION OF APPROACH ROADS (Percentages)

	No. of Respondents	Roads	Culverts	Kacha Ring Roads	Kacha Link Roads	Brick Roads	Don't know	None	Total
Education									
Illiterate	18	11·1	—	—	16·7	5·6	27·8	38·8	100·0
Under-Matric	292	16·8	1·4	3·1	35·6	2·1	32·5	8·5	100·0
Matric	106	30·2	1·9	2·8	33·0	—	23·6	8·5	100·0
Under-Graduate	39	7·7	2·6	—	43·6	2·6	20·5	23·0	100·0
Graduate & Above	39	35·9	2·6	7·7	17·9	—	12·8	23·1	100·0
Unspecified	6	33·3	16·7	—	50·0	—	—	—	100·0
TOTAL ..	500	20·4	1·8	3·0	33·8	1·6	27·6	11·8	100·0
Income Group (Rs.)									
1—100	79	26·6	—	5·0	30·4	—	24·1	13·0	100·0
101—200	117	17·9	2·6	2·6	33·3	2·6	26·8	4·2	100·0
201—300	95	14·7	1·1	4·2	43·2	2·1	23·2	11·5	100·0
301 –400	41	17·1	—	4·9	24·4	—	41·4	12·2	100·0
401—500	53	34·0	1·9	1·9	30·1	1·9	18·9	11·3	100·0
501—600	14	35·7	—	—	21·5	—	35·7	7·1	100·0
601—700	59	13·6	5·1	1·7	39·0	—	23·7	16·9	100·0
Above 700	13	15·4	7·7	—	38·5	—	7·7	30·7	100·0
Unspecified	29	20·7	—	—	27·6	6·9	24·1	20·7	100·0
TOTAL ..	500	20·4	1·8	3·0	33·8	1·6	27·6	11·8	100·0

Kindly give brief and precise details of the work done under the Community Development programme in your village

(Percentages)

State of Origin	No. of Respondents	Roads	Culverts	Kacha Ring Roads	Kacha Link Roads	Brick Roads	Don't know	None	Total
Madhya Pradesh	41	26·8	4·9	—	17·1	4·9	19·5	26·8	100·0
Bombay	54	5·6	1·9	1·9	37·0	—	42·5	11·1	100·0
Uttar Pradesh	94	18·0	—	5·3	30·9	4·3	29·8	11·7	100·0
Bihar	66	16·7	1·5	1·5	33·3	—	31·8	15·2	100·0
Orissa	32	21·8	3·1	3·1	43·8	—	18·8	9·4	100·0
Assam	21	38·1	—	9·5	38·1	—	9·5	4·8	100·0
Rajasthan	25	4·0	—	—	40·0	—	52·0	4·0	100·0
Andhra Pradesh	36	27·8	—	—	25·0	2·8	25·0	19·4	100·0
Mysore	27	29·6	—	3·7	48·2	—	7·4	11·1	100·0
Kerala	11	18·2	—	—	63·6	—	18·2	—	100·0
Madras	30	16·7	3·3	13·3	30·0	—	26·7	10·0	100·0
West Bengal	35	37·1	8·6	—	25·7	—	22·9	5·7	100·0
TOTAL	500	20·4	1·8	3·0	33·8	1·6	27·6	11·8	100·0

Kindly give brief and precise details of the work done under the Community Development programme in your village

SOCIAL WELFARE AND CULTURAL ACTIVITIES (Percentages)

	No. of Respondents	Recreation Centres	Adult Literary classes	Panchayat & community halls	Social welfare centres	Electrification	Schools	Don't know	None
Education									
Illiterate	18	11·1	11·1	—	—	—	33·3	27·8	27·8
Under-Matric	292	4·1	8·2	7·2	7·5	0·7	27·4	42·8	13·7
Matric	106	9·4	9·4	9·4	12·3	3·8	32·1	34·9	18·9
Under-Graduate	39	5·1	5·1	17·9	5·1	—	30·8	38·5	20·5
Graduate & Above	39	7·7	15·4	17·9	15·4	2·6	33·3	12·8	28·2
Unspecified	6	—	—	—	—	—	16·7	83·3	—
TOTAL*	500	5·8	8·8	9·0	8·6	1·4	29·2	38·4	16·8
Income-Group (Rs.)									
1—100	79	6·3	12·7	3·8	8·9	1·3	38·0	31·6	16·5
101—200	117	5·1	11·1	6·8	6·0	—	23·9	52·1	14·5
201—300	95	7·4	10·5	10·5	12·6	2·1	15·8	33·7	17·9
301—400	41	4·9	4·9	12·2	7·3	—	22·0	43·9	19·5
401—500	53	5·7	7·5	11·3	—	1·9	35·8	34·0	17·0
501—600	14	—	—	21·4	—	—	21·4	50·0	14·3
601—700	13	7·7	7·7	—	—	7·7	23·1	30·8	30·8
Above 700	59	6·8	6·8	10·2	11·9	3·4	39·0	33·9	15·3
Unspecified	29	3·4	—	13·8	6·9	—	55·2	24·1	17·2
TOTAL*	500	5·8	8·8	9·0	8·6	1·4	29·2	38·4	16·8

*No check : Provision for multiple answers.

Kindly give brief and precise details of the work done under the Community Development programme in your village

	No. of Respondents	Recreation Centres	Adult Literary classes	Panchayat & community halls	Social welfare centres	Electrification	Schools	Don't know	None
State of Origin									
Punjab	28	—	7·1	7·1	14·3	—	46·4	28·6	17·9
Madhya Pradesh	41	2·4	2·4	9·8	2·4	—	19·5	31·7	34·1
Bombay	54	1·9	3·7	7·4	9·3	3·7	33·3	48·1	11·1
Uttar Pradesh	94	2·1	4·3	17·0	5·3	2·1	37·2	31·9	19·1
Bihar	66	7·6	18·2	12·1	6·1	—	36·4	33·3	15·2
Orissa	32	28·1	12·5	3·1	25·0	—	18·8	40·6	6·3
Assam	21	4·8	14·3	9·5	14·3	—	38·1	28·6	19·0
Rajasthan	25	—	16·0	8·0	—	—	—	76·0	—
Andhra Pradesh	36	2·8	2·8	8·3	2·8	2·8	22·2	38·0	27·8
Mysore	27	7·4	3·7	11·1	11·1	—	22·2	40·7	14·8
Kerala	11	—	18·2	—	—	—	27·3	54·5	9·1
Madras	30	6·7	10·0	—	6·7	6·7	23·3	56·7	3·3
West Bengal	35	14·3	14·3	—	20·0	—	28·6	20·0	25·7
TOTAL* ..	500	5·8	8·8	9·0	8·6	1·4	29·2	38·4	16·8

*No check : Provision for multiple answers.

What do the project B.D./N.E.S. Officers mostly do to enlist people's cooperation in the Community Development programmes?

(Percentages)

	No. of Respon-dents	Arrange Demon-strations	Conduct group discus-sions	Address Meetings	Informa-tion through booklets pamphles	Arrange film shows	Experi-ment on farmers' fields by village level workers	Discus-sions through Panchayats	Rabi & Kharif crops	Unable to specify	Total
Education											
Illiterate ..	18	27·8	—	27·8	—	—	5·6	11·1	—	27·7	100·0
Under-Matric ..	292	24·0	1·7	44·6	0·3	0·3	8·2	7·5	1·0	12·4	100·0
Matric	106	16·0	3·8	53·9	—	0·9	4·7	13·2	—	7·5	100·0
Under-Graduate ..	39	2·6	7·7	153·7	—	—	23·1	7·7	2·6	2·6	100·0
Graduate & Above	39	10·3	7·7	33·3	—	—	5·1	30·8	7·7	5·1	100·0
Unspecified ..	6	16·7	—	33·3	—	—	33·3	—	—	16·7	100·0
TOTAL ..	500	19·6	3·0	45·6	0·2	0·4	8·6	10·6	1·4	10·6	100·0
Income Group (Rs.)											
1—100	79	17·7	1·3	48·1	—	—	13·9	7·6	1·3	10·1	100·0
101—200	117	26·5	2·6	44·4	—	—	6·0	7·7	—	12·8	100·0
201—300	95	20·0	4·2	47·3	1·1	—	7·4	8·4	2·1	9·5	100·0
301—400	41	19·5	4·8	41·5	—	2·4	4·9	9·8	—	17·1	100·0
401—500	53	11·3	—	47·2	—	1·9	11·3	11·3	5·7	11·3	100·0
501—600	14	21·5	7·1	50·0	—	—	—	7·1	—	14·3	10·00
601—700	13	23·1	—	38·4	—	—	7·7	23·1	7·7	—	100·0
701—1000.. ..	59	16·9	6·8	42·4	—	—	10·2	16·9	—	6·8	100·0
Unspecified ..	29	13·8	—	48·3	—	—	10·3	20·7	—	6·9	100·0
TOTAL ..	500	19·6	3·0	45·6	0·2	0·4	8·6	10·6	1·4	10·6	100·0

What do the project B.D./N.E.S. Officers mostly do to enlist people's cooperation in the Community Development programmes?

(Percentages)

	No. of Respondents	Arrange Demonstrations	Conduct group discussions	Address Meetings	Information through booklets pamphlets	Arrange film shows	Experiment on farmers' fields by village level workers	Discussions through Panchayats	Rabi & Kharif crops	Unable to specify	Total
Punjab	28	7·1	—	71·4	—	—	—	3·6	—	17·9	100·0
Madhya Pradesh	41	34·1	2·4	17·1	2·4	—	9·8	14·6	2·4	17·2	100·0
Bombay	54	16·7	—	18·5	—	1·9	13·0	22·2	—	27·7	100·0
Uttar Pradesh ..	94	33·0	—	38·2	—	1·1	2·1	6·4	6·4	12·8	100·0
Bihar	66	9·1	7·6	51·5	—	—	15·1	10·6	—	6·1	100·0
Orissa	32	—	6·3	71·9	—	—	3·1	15·6	—	3·1	100·0
Assam	21	9·5	—	81·0	—	—	9·5	—	—	—	100·0
Rajasthan ..	25	64·0	—	—	—	—	20·0	4·0	—	12·0	100·0
Andhra Pradesh	36	16·7	2·8	47·2	—	—	8·3	16·7	—	8·3	100·0
Mysore	27	14·8	7·4	40·8	—	—	18·5	11·1	—	7·4	100·0
Kerala	11	27·3	—	63·6	—	—	9·1	—	—	—	100·0
Madras	30	16·7	6·7	63·3	—	—	3·3	6·7	—	3·3	100·0
West Bengal ..	35	—	5·7	77·2	—	—	5·7	11·4	—	—	100·0
TOTAL ..	500	19·6	3·0	45·6	0·2	0·4	8·6	10·6	1·4	10·6	100·0

Which particular programme undertaken in your area received the greatest active cooperation of the people?

(Percentages)

	No. of Respondents	Construction of drains & lavatories	Digging wells & tanks	Construction of approach roads	Construction of primary school buildings	Construction of panchayat ghars & community hall	Construction of bunds & bridges
Education							
Illiterate	18	5·6	—	16·7	33·3	—	
Under-Matric	292	0·7	8·2	35·3	12·3	4·5	2·4
Matric	106	2·8	7·5	34·0	12·4	3·8	5·7
Under-Graduate	39	2·6	—	33·3	12·7	2·6	—
Graduate & above	39	—	5·1	48·6	15·3	5·1	2·6
Unspecified	6	—	—	33·3	—	—	—
TOTAL ..	500	1·4	6·8	34·8	13·2	4·0	2·8
Income Group (Rs.)							
1—100	79	—	6·3	39·2	15·2	3·8	1·3
101—200	117	1·7	7·7	24·8	12·8	5·1	4·3
201—300	95	1·1	11·6	37·8	10·4	5·3	1·1
301—400	41	2·4	2·4	36·7	9·8	4·9	2·4
401—500	53	1·9	7·5	39·6	9·4	—	7·5
501—600	14	—	7·1	42·9	14·3	7·1	—
601—700	13	—	—	23·0	15·4	—	—
Above 700	59	1·7	3·4	33·9	15·3	1·7	3·4
Unspecified	29	3·4	3·4	44·9	24·2	6·9	—
TOTAL ..	500	1·4	6·8	34·8	13·2	4·0	2·8

Which particular programme undertaken in your area received the greatest active cooperation of the people ?

(Percentage)

	Training village leaders	Maternity & Child Welfare Centres	Construction of compost pits	Veterinary homes & cattle health centres	Cattle breeding centres	Camps—village leaders & gram sewaks	Cooperative societies & their buildings	Social Welfare centres, recreation rooms
Education								
Illiterate	—	5·6	—	—	—	—	—	—
Under-Matric	0·3	1·4	2·4	0·3	0·3	2·4	0·3	1·7
Matric	0·9	2·8	—	0·9	—	4·7	0·9	4·7
Under-Graduate	—	—	—	—	—	2·6	2·6	2·6
Graduate and above	—	2·6	2·6	—	—	—	—	—
Unspecified	—	16·7	—	—	—	—	—	—
TOTAL ..	0·4	2·0	1·6	0·4	0·2	2·6	0·6	2·2
Income Group (Rs.)								
1—100	—	1·3	—	—	1·3	—	1·3	1·3
101—200	1·7	1·7	—	0·9	—	1·7	—	3·4
201—300	—	3·2	3·2	1·1	—	3·2	—	2·1
301—400	—	—	—	—	—	4·9	2·4	4·9
401—500	—	—	5·7	—	—	1·9	—	1·9
501—600	—	—	—	—	—	—	—	—
601—700	—	15·4	—	—	—	15·4	—	—
Above 700	—	3·4	1·7	—	—	5·0	1·7	1·7
Unspecified	—	—	3·4	—	—	—	—	—
TOTAL ..	0·4	2·0	1·6	0·4	0·2	2·6	0·6	2·2

Which particular programmes undertaken in your area received the greatest active cooperation of the people?

(Percentages)

	Loans of seeds, fertilizers & implements	Electrification of the villages	Village cleanliness campaign	Fishery construction & repair of ponds	Improved methods of cultivation	Others	Don't know	Total
Education								
Illiterate	—	—	—	—	—	—	38·8	100·0
Under-Matric	2·1	—	1·4	0·3	2·1	2·1	19·5	100·0
Matric	2·8	—	—	—	—	1·9	14·2	100·0
Under-Graduate	5·1	2·6	—	2·6	—	2·6	28·1	100·0
Graduate & above	2·6	—	2·6	—	2·6	—	15·3	100·0
Unspecified	—	—	—	—	—	—	50·0	100·0
TOTAL ..	2·4	0·2	1·0	0·4	1·4	1·8	19·8	100·0
Income Group (Rs.)								
1—100	3·8	—	—	—	5·0	3·8	16·4	100·0
101—200	1·7	—	0·9	—	0·9	3·4	27·3	100·0
201—300	3·2	—	2·1	1·1	—	1·1	12·5	100·0
301—400	—	—	2·4	—	—	—	26·8	100·0
401—500	1·9	—	—	—	3·8	1·9	17·0	100·0
501—600	—	—	7·1	—	—	—	21·5	100·0
601—700	—	—	—	—	—	—	30·8	100·0
Above 700	3·4	1·7	—	1·7	—	—	20·3	100·0
Unspecified	3·4	—	—	—	—	—	10·4	100·0
TOTAL ..	2·4	0·2	1·0	0·4	1·4	1·8	19·8	100·0

Which particular programme undertaken in your area received the greatest active cooperation of the people?

(Percentages)

	No. of Respond-dents	Construc-tion of drains and lavatories	Digging wells and tanks	Construc-tion of approach roads	Construc-tion of primary school buildings	Construc-tion of Panchayat Ghars and Community Halls	Construc-tion of bunds and bridges
State of Origin							
Punjab	28	7·1	7·1	42·9	10·7	—	7·1
Madhya Pradesh	41	—	4·9	24·4	22·0	4·9	4·9
Bombay	54	—	9·3	22·2	14·8	5·6	—
Uttar Pradesh	94	3·2	3·2	36·2	12·8	6·4	1·1
Bihar	66	1·5	6·1	34·8	15·2	7·6	6·1
Orissa	32	—	12·5	37·5	9·3	—	9·4
Assam	21	—	4·8	71·4	4·8	4·7	—
Rajasthan	25	—	4·0	—	44·0	12·0	—
Andhra Pradesh	36	—	13·8	38·8	5·6	—	—
Mysore	27	3·7	7·4	25·9	11·1	—	—
Kerala	11	—	—	45·4	9·1	—	—
Madras	30	—	6·7	43·3	3·3	—	—
West Bengal	35	—	8·6	48·5	5·7	—	5·7
TOTAL ..	500	1·4	6·8	34·8	13·2	4·0	2·8

Which particular programme undertaken in your area received the greatest active cooperation of the people ?

(Percentages)

	Training village leaders	Maternity & Child Welfare Centres	Construction of compost pits	Veterinary homes & cattle health centres	Cattle breeding centres	Camps—village leaders & gram sewaks	Cooperative societies & their buildings	Social welfare centres, recreation rooms
State of Origin								
Punjab	—	3·6	—	—	—	—	—	—
Madhya Pradesh	—	2·4	2·4	—	—	—	—	—
Bombay	—	3·7	—	—	—	7·4	1·9	3·7
Uttar Pradesh	—	—	—	—	—	5·3	—	2·1
Bihar	3·0	1·5	—	1·5	—	—	1·5	4·5
Orissa	—	3·1	—	3·1	—	—	—	3·1
Assam	—	4·7	—	—	—	—	—	—
Rajasthan	—	—	4·0	—	4·0	—	—	—
Andhra Pradesh	—	2·8	5·6	—	—	2·8	—	—
Mysore	—	7·4	11·1	—	—	—	—	—
Kerala	—	—	—	—	—	—	9·1	—
Madras	—	—	3·3	—	—	6·7	—	6.7
West Bengal	—	—	—	—	—	2·9	—	2·9
TOTAL ..	0·4	2·0	1·6	0·4	2·0	2·6	0·6	2·2

What particular programme undertaken in your area received the greatest active cooperation of the people ?

(Percentages)

	Loans of seeds, fertilizers and implements	Electrification of the villages	Village cleanliness campaign	Fishery construction and repair of ponds	Improved methods of cultivation	Others	Don't know	Total
State of Origin								
Punjab	—	—	3·6	—	—	—	17·9	100·0
Madhya Pradesh	—	—	—	—	—	—	34·1	100·0
Bombay	—	—	—	—	1·9	3·7	25·8	100·0
Uttar Pradesh	1·1	—	—	—	—	2·1	26·5	100·0
Bihar	—	—	1·5	—	1·5	1·5	12·2	100·0
Orissa	6·3	—	—	6·3	6·3	—	3·1	100·0
Assam	—	—	—	—	—	4·8	4·8	100·0
Rajasthan	—	—	4·0	—	—	4·0	24·0	100·0
Andhra Pradesh	5·6	2·8	—	—	—	—	22·2	100·0
Mysore	14·9	—	7·4	—	—	3·7	7·4	100·0
Kerala	—	—	—	—	18·2	—	18·2	100·0
Madras	3·3	—	—	—	—	—	26·7	100·0
West Bengal	5·7	—	—	—	2·9	2·9	14·2	100·0
TOTAL ..	2·4	0·2	1·0	20·4	1·4	1·8	19·8	100·0

Did active cooperation of the people in this project/projects take the form of :

(Percentage)

	No. of Respond-dents	Monetary Contribu-tion	Donation of Labour	Both	Duration of land for approach road	Donation of good seeds	Don't know	Total
Education								
Illiterate	18	11·1	44·4	—	—	—	44·5	100·0
Under-Matric	292	8·6	63·4	12·3	1·4	0·3	14·0	100·0
Matric	106	13·2	56·6	19·8	—	—	10·4	100·0
Graduate & above	39	15·4	35·8	30·8	2·6	—	15·4	100·0
Under-Graduate	39	10·3	43·6	17·9	—	—	28·2	100·0
Unspecified	6	—	66·6	16·7	—	—	16·7	100·0
TOTAL ..	500	10·2	57·6	15·4	1·0	0·2	15·6	100·0
Income Group (Rs.)								
1—100	79	13·9	58·2	6·3	3·8	1·3	16·5	100·0
101—200	117	8·5	59·8	12·0	—	—	19·7	100·0
201—300	95	9·5	58·9	15·8	1·1	—	14·7	100·0
301—400	41	4·9	63·4	14·6	—	—	17·1	100·0
401—500	53	9·4	64·2	13·2	—	—	13·2	100·0
501—600	14	7·1	64·3	21·5	—	—	7·1	100·0
601—700	13	7·7	38·4	30·8	7·7	—	15·4	100·0
above 700	59	18·6	42·4	27·1	—	—	11·9	100·0
Unspecified	29	3·4	58·6	24·2	—	—	13·8	100·0
TOTAL ..	500	10·2	57·6	15·4	1·0	0·2	15·6	100·0

Did active cooperation of the people in this project/projects take the form of :

(Percentages)

	No. of Respondents	Monetary contribution	Donation of Labour	Both	Duration of land for approach road	Donation of good seeds	Don't know	Total
State of Origin								
Punjab	28	17·9	53·6	7·1	—	—	21·4	100·0
Rajasthan	25	8·0	64·0	16·0	—	—	12·0	100·0
Uttar Pradesh	94	3·2	77·6	12·8	2·1	—	4·3	100·0
Bihar	66	12·1	57·6	21·2	—	—	9·1	100·0
West Bengal	35	2·9	65·7	11·4	—	—	20·0	100·0
Assam	21	—	76·3	14·3	—	—	9·5	100·0
Orissa	32	9·4	68·7	9·4	3·1	3·1	6·3	100·0
Madhya Pradesh	41	24·4	31·7	4·9	4·9	—	34·1	100·0
Bombay	54	11·1	46·3	14·8	—	—	27·8	100·0
Andhra Pradesh	36	8·3	44·4	30·6	—	—	16·7	100·0
Madras	30	3·3	56·7	13·3	—	—	16·7	100·0
Mysore	27	18·5	33·3	29·7	—	—	18·5	100·0
Kerala	11	9·1	45·5	18·2	—	—	27·2	100·0
TOTAL ..	500	10·2	57·6	15·4	1·0	0·2	15·6	100·0

On the whole, were you satisfied or dissatisfied with the results achieved

(Percentages)

	No. of Respondents	Satisfied	Dissatisfied	Can't say	Total
Education					
Illiterate	18	55·5	5·6	38·9	100·0
Under-Matric	292	70·3	11·6	18·1	100·0
Matric	106	71·7	14·2	14·1	100·0
Under-Graduate	39	66·7	12·8	20·5	100·0
Graduate and above	39	59·0	25·6	15·4	100·0
Unspecified	6	66·7	—	33·3	100·0
TOTAL ..	500	68·8	13·0	18·2	100·0
Income Group					
(Rs.)					
1—100	79	77·2	3·8	19·0	100·0
101—200	117	65·0	12·0	23·0	100·0
201—300	95	65·4	18·9	15·7	100·0
301—400	41	63·4	12·2	24·4	100·0
401—500	53	71·7	15·1	13·2	100·0
501—600	14	71·4	14·3	14·3	100·0
601—700	13	61·5	7·7	30·8	100·0
Above 700	59	67·8	18·6	13·6	100·0
Unspecified	29	79·4	10·3	10·3	100·0
TOTAL ..	500	68·8	13·0	18·2	100·0
State of Origin					
Punjab	28	75·0	10·7	14·3	100·0
Rajasthan	25	68·0	—	32·0	100·0
Uttar Pradesh	94	75·5	8·5	16·0	100·0
Bihar	66	72·7	15·2	12·1	100·0
West Bengal	35	82·9	5·7	11·4	100·0
Assam	21	90·4	4·8	4·8	100·0
Orissa	32	75·0	25·0	—	100·0
Madhya Pradesh	41	29·3	31·7	39·0	100·0
Bombay	54	42·5	20·4	37·1	100·0
Andhra Pradesh	36	75·0	8·3	16·7	100·0
Madras	30	76·6	6·7	16·7	100·0
Mysore	27	85·2	3·7	11·1	100·0
Kerala	11	63·6	27·3	9·1	100·0
TOTAL ..	500	68·8	13·0	18·2	100·0

If you are dissatisfied with the results achieved is it because :

	No. of respondents	People should have cooperated more	Block officials should have participated more actively	Money could have been spent judiciously	Should have taken less time	Block Officials corrupt and careless	Need for demonstration on the farms	Poor farmers are neglected	Lack of Social consciousness with people	Can't say	Total
Education											
Illiterate	1	—	—	100·0	—	—	—	—	—	—	100·0
Under-matric	34	23·5	26·5	20·6	—	11·8	2·9	2·9	—	11·8	100·0
Matric	15	26·6	33·3	13·3	6·7	6·7	—	—	6·7	6·7	100·0
Under-Graduate	5	—	40·0	—	—	—	20·0	—	20·0	20·0	100·0
Graduate and above	10	20·0	70·0	—	—	10·0	—	—	—	—	100·0
Unspecified	—	—	—	—	—	—	—	—	—	—	—
TOTAL	65	21·6	35·4	15·4	1·5	9·2	3·1	1·5	3·1	9·2	100·0
Income Group (Rs.)											
1—100	3	—	100·0	—	—	—	—	—	—	—	100·0
101—200	14	—	35·7	42·9	—	—	—	—	7·1	14·3	100·0
201—300	18	33·3	33·3	—	5·6	5·6	11·1	—	—	11·1	100·0
301—400	5	20·0	40·0	—	—	20·0	—	—	—	20·0	100·0
401—500	8	50·0	12·5	12·5	—	12·5	—	—	—	12·5	100·0
501—600	2	—	100·0	—	—	—	—	—	—	—	100·0
601—700	1	—	—	—	—	100·0	—	—	—	—	100·0
701—1000	11	27·3	27·3	18·2	—	18·2	—	—	9·0	—	100·0
Unspecified	3	—	33·3	33·3	—	—	—	33·4	—	—	100·0
TOTAL	65	21·6	35·4	15·4	1·5	9·2	3·1	1·5	3·1	9·2	100·0

If you are dissatisfied with the results achieved is it because :

	No. of Respondents	People should have cooperated more	Block officials should have participated more	Money could have been spent judiciously	Should have taken less time	Block officials corrupt and careless	Need for demonstration on farms	Poor farmers are neglected	Lack of Social consciousness with people	Can't say	Total
State of Origin											
Punjab	3	—	100·0	—	—	—	—	—	—	—	100·0
Rajasthan	—	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh ..	8	12·5	50·0	25·0	—	—	—	—	12·5	—	100·0
Bihar	10	50·0	20·0	10·0	—	—	10·0	—	—	10·0	100·0
West Bengal ..	2	—	100·0	—	—	—	—	—	—	—	100·0
Assam	1	100·0	—	—	—	—	—	—	—	—	100·0
Orissa	8	37·5	25·0	12·5	12·5	—	—	—	—	12·5	100·0
Madhya Pradesh ..	13	7·7	30·8	23·0	—	30·8	7·7	—	—	—	100·0
Bombay	11	9·1	9·1	27·2	—	18·2	—	9·1	9·1	18·2	100·0
Andhra Pradesh ..	3	33·3	33·3	—	—	—	—	—	—	33·4	100·0
Madras	2	—	100·0	—	—	—	—	—	—	—	100·0
Mysore	1	100·0	—	—	—	—	—	—	—	—	100·0
Kerala	3	—	66·7	—	—	—	—	—	—	33·3	100·0
TOTAL ..	65	21·6	35·4	15·4	1·5	9·2	3·1	1·5	3·1	9·2	100·0

Has the training imparted under the Community Development Gram-Sahayak Training Scheme benefited you :

(Percentages

	No. of Respondents	Yes, a lot	Yes, somewhat	No, not at all	Can't say	Total
Education						
Illiterate	18	27·8	—	5·6	66·6	100·0
Under-matric	292	38·4	15·4	1·4	44·8	100·0
Matric	106	27·4	20·8	4·7	47·1	100·0
Under-Graduate	39	25·7	7·7	5·1	61·5	100·0
Graduate and above	39	20·5	2·6	2·6	74·3	100·0
Unspecified	6	16·7	—	16·7	66·6	100·0
TOTAL	500	33·0	14·2	2·8	50·0	100·0
Income Group (Rs.)						
1—100	79	45·6	6·3	2·5	45·6	100·0
101—200	117	30·8	13·7	1·7	53·8	100·0
201—300	95	32·6	20·0	2·1	45·3	100·0
301—400	41	29·3	17·1	9·7	43·9	100·0
401—500	53	28·3	18·9	1·9	50·9	100·0
501—600	14	14·3	21·4	—	64·3	100·0
601—700	13	46·2	—	—	53·8	100·0
701—1000	59	32·2	13·6	5·1	49·1	100·0
Unspecified	29	27·6	10·3	—	62·1	100·0
TOTAL	500	33·0	14·2	2·8	50·0	100·0

Has the training imparted under the Community Development Gram-Sahayak Training Scheme benefited you :

(Percentages)

	No. of Respondents	Yes, a lot	Yes, somewhat	No, not at all	Can't say	Total
State of Origin						
Punjab	28	39·3	—	10·7	50·0	100·0
Madhya Pradesh	41	12·2	7·3	2·4	78·1	100·0
Bombay	54	14·8	5·6	1·9	77·7	100·0
Uttar Pradesh	94	57·5	12·8	1·1	28·6	100·0
Bihar	66	27·2	21·2	6·1	45·5	100·0
Orissa	32	34·4	56·2	—	9·4	100·0
Assam	21	52·4	9·5	—	38·1	100·0
Rajasthan	25	8·0	8·0	—	84·0	100·0
Andhra Pradesh	36	38·9	13·9	2·8	44·4	100·0
Mysore	27	44·4	3·7	3·7	48·2	100·0
Kerala	11	27·3	—	—	72·7	100·0
Madras	30	30·0	16·7	6·7	46·6	100·0
West Bengal	35	20·0	17·1	—	62·9	100·0
TOTAL	500	33·0	14·2	2·8	50·0	100·0

If the training imparted under the Community Development Gram-Sahayak Training Scheme has benefited you, in what respects has it benefited you ?

(Percentages)

	No. of Respondents	Added to my knowledge	Organisation of my farm	Education of my neighbour	Advised the neighbour on farm organisation	Rise in standard of living	Improved my agricultural methods	Less expensive mechanisation of agriculture	All round rural uplift	Can't say	Total
Education											
Illiterate	5	60·0	20·0	—	—	—	—	—	—	20·0	100·0
Under-matric ..	157	49·0	30·6	7·0	3·2	—	1·9	3·2	1·3	3·8	100·0
Matric	51	31·4	43·1	7·8	7·8	2·0	2·0	—	2·0	3·9	100·0
Under-graduate ..	13	61·5	30·8	7·7	—	—	—	—	—	—	100·0
Graduate and above	9	66·7	22·2	11·1	—	—	—	—	—	—	100·0
Unspecified	1	—	100·0	—	—	—	—	—	—	—	100·0
TOTAL ..	236	46·6	33·1	7·2	3·8	0·4	1·7	2·1	1·3	3·8	100·0
Income Group (Rs.)											
1—100	41	39·0	36·6	9·8	4·9	—	2·4	2·4	—	4·9	100·0
101—200	52	55·8	32·8	1·9	—	—	1·9	3·8	1·9	1·9	100·0
201—300	50	38·0	30·0	10·0	6·0	—	4·0	2·0	—	10·0	100·0
301—400	19	57·9	36·8	—	—	—	—	—	—	5·3	100·0
401—500	25	44·0	32·0	12·0	4·0	—	—	4·0	4·0	—	100·0
501—600	5	60·0	20·0	20·0	—	—	—	—	—	—	100·0
601—700	6	33·3	16·7	16·7	16·7	16·6	—	—	—	—	100·0
Above 700	27	48·2	37·0	7·4	3·7	—	—	—	3·7	—	100·0
Unspecified	11	54·5	36·4	—	9·1	—	—	—	—	—	100·0
TOTAL ..	236	46·6	33·1	7·2	3·8	0·4	1·7	2·1	1·3	3·8	100·0